

INTERNATIONAL SEARCH REPORT

PCT/US2004/009986

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H02G9/10 H02B1/50 G02B6/44

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H02G H02B G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 223 651 A (EIJNDHOVEN INTERNAT B V VAN ; JACOBS JOEP CORNELIS WILHELMUS (NL)) 17 July 2002 (2002-07-17) column 2, line 55 – column 3, line 53; figures 1,2 ----- US 3 892 910 A (SMITH ARNOLD RAY) 1 July 1975 (1975-07-01) column 2, line 7 – line 40 column 3, line 47 – column 4, line 11; figures 1,3 ----- EP 0 605 118 A (AT & T CORP) 6 July 1994 (1994-07-06) abstract; claims 1-4; figures 1,2 ----- -/-	1,3, 8-10, 15-17, 25,26,29 1,2,15, 25,26,29 1,15,25, 26,29
X		

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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Date of the actual completion of the international search

10 August 2004

Date of mailing of the International search report

17/08/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X		11,22
A	DE 200 19 873 U (FLADUNG MANFRED) 12 April 2001 (2001-04-12) the whole document -----	1,11,22
A	DE 41 40 701 C (SIEMENS) 10 December 1992 (1992-12-10) abstract; claims 1-5; figures 1,2 -----	1,11,22
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Information on patent family members

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